



03-26-2001



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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

FORM PTO-1619A  
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OMB 0651-0027

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B. H. d

#### Submission Type

New

Resubmission (Non-Recordation)  
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#### Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other

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**PATENT**  
**REEL: 011619 FRAME: 0806**

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**Pages**

Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT

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only if a U.S. Application Number has not been assigned.

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**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Stephen B. Heller



14 March 2001

Name of Person Signing

Signature

Date

**ASSIGNMENT**

In consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Rudolph E. Nadherny and Peter R. Sutcliffe  
(Name of inventor(s) or assignor(s))

\_\_\_\_\_ hereinafter referred to as Assignor(s))

assign(s) to Ireco, Inc. (hereinafter referred to as Assignee), an Illinois corporation, having a principal place of business at 250 South Wacker Drive, Suite 750, Chicago, Illinois 60606, its successors, legal

representatives and assigns, the entire right, title and interest throughout the world in Assignor's(s') invention or improvement in

LADING TIE ANCHOR  
(Title of patent application)

and in the application for Letters Patent of the United States therefor, executed by Assignor(s) on \_\_\_\_\_, or on \_\_\_\_\_ (Date)

\_\_\_\_\_ if executed but not filed prior to the date of this Assignment or filed on January 12, 2001, and

assigned Serial No. 09/760,014, and any and all other United States applications and applications in any and all countries which Assignor(s) may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States or of any other country which may be obtained or any of the said applications, and in any division, continuation, reexamination, reissue or extension thereof.

Assignor(s) hereby authorize(s) and request(s) the Commissioner of Patents to issue said Letters Patent to said Ireco, Inc.. Assignor(s) hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the date and serial number of said application when officially known.

(Assignee name)

Assignor(s) warrant(s) that he/she is the owner(s) of the entire right, title and interest in and to the invention and patent application herein assigned and has the right to make this assignment; and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights whatsoever (including, without limitation, shop rights) in the interest herein assigned.

For said considerations Assignor(s) hereby agree(s) upon the request and at the expense of said Assignee, its successors, legal representatives and assigns, to execute any and all divisional, continuation, and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

For said consideration Assignor(s) further agree(s) upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in

Interference or any other contested matter to cooperate to the best of his/her ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement or other such document and giving and producing evidence in support thereof. Assignor(s) further agree(s) to perform, upon such request, any and all affirmative acts to obtain said Letters Patent, and vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignor(s) if this assignment and sale had not been made.

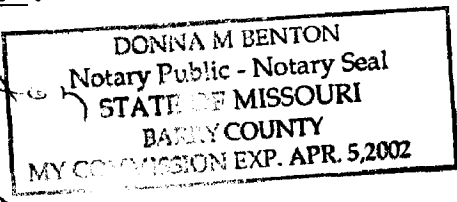
For said consideration, Assignor(s) also assign(s) to said Assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention or improvements for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and Assignor(s) agree(s) upon the request of said assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent thereof, including the prosecution thereof, and to execute

any and all documents necessary to invest title in said foreign applications and patents in said assignee.

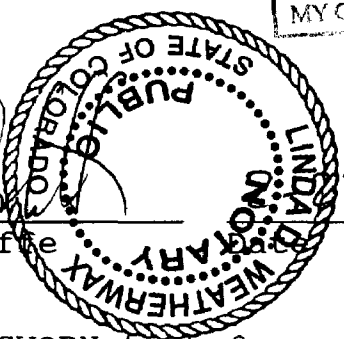
Rudolph E. Nadherny 2-20-2001  
Rudolph E. Nadherny Date

SUBSCRIBED and SWORN to before me this 20<sup>th</sup> day of February, 2001.

Donna M. Benton  
NOTARY PUBLIC



Peter R. Sutcliffe 7-2001  
Peter R. Sutcliffe



SUBSCRIBED and SWORN to before me this 27 day of February, 2001.

Linda O. Weathermax  
NOTARY PUBLIC My Commission Expires 10/01/2004